PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10/531774

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES RATE FFF RATE FEE BASIC FEE LARGE ENT. = \$ 300 **SMALL ENT. = \$ 150** BASIC FEE OR BASIC FEE Satisfies PCT Article 33(1) All other situations = EXAMINATION FEE EXAM FEE EXAM FEE (4) = \$50/\$100\$ 100 / \$ 200 U.S. is ISA = \$ 50/\$ 100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 = OR X \$ 200 = MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less, than zero, enter "0" in column 2 TOTAL OR TOTAL imal Lited 4/19/65 OCLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Cotumn 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE **PREVIOUSLY** ⋖ **AFTER EXTRA** FEE FEE AMENDMENT PAID FOR **AMENDMENT** Total Minus X \$ 25 = 20 OR X\$50 =2 Independent Minus X \$ 100 =OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY 8 AFTER. **EXTRA** FEE FEE PAID FOR **AMENDMENT** Total Minus X \$ 25 = AMENDM OR X \$ 50 =Independent Minus X \$ 100 =ÒR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = + \$ 360 = OR TOTAL ADDIT. TOTAL ADDIT. OR FEE FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.